

HIRSCH ELECTRIC MINE LAMP CO.

Originators of the Miners Electric Cap Lamp

320 North 12th St., Philadelphia, Pa.

Pittsburgh Office, 328 Diamond St.

Manufacturers

Hirsch Electric Safety Lamps

Products.

"Hirsch" Electric Cap Lamp, "Hirsch" Electric Mule Lamp, "Hirsch" Electric Trip Lamp, "Hirsch" Electric Signal Trip Lamp and Bell.

Hirsch Electric Safety Lamps

win by merit. The many thousands in use today afford positive proof of their great safety and efficiency.

They are cheaper to maintain than oil or carbide lamps. Burn for twelve consecutive hours or longer with a clear white light obtained by the use of a tungsten lamp. Practically foolproof, as the lamp is automatically extinguished the instant the reflector breaks.

"First Permissible Electric Cap Lamp."

"Approved by U. S. Bureau of Mines."

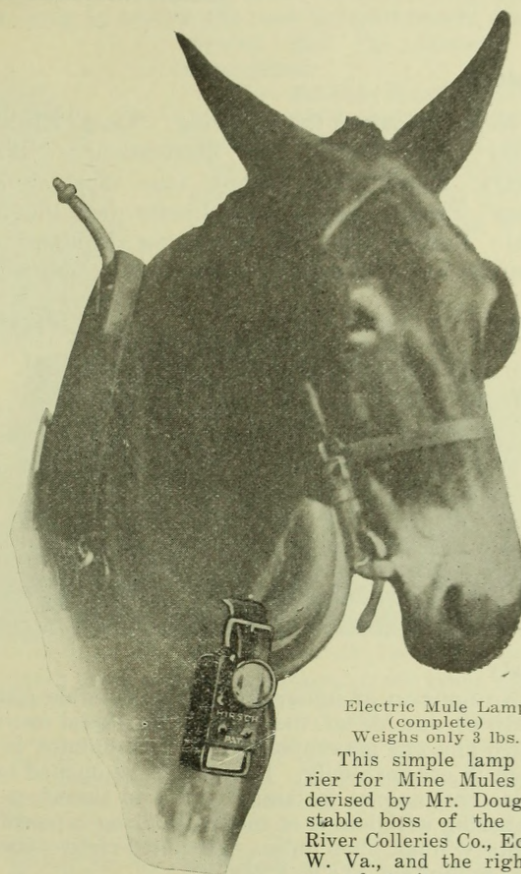
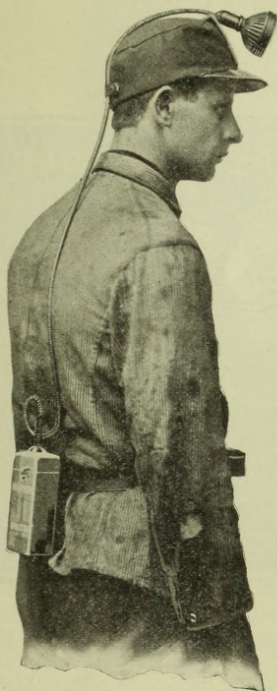
"Approved by the National Board of Fire Underwriters."

Storage battery easily recharged.

"Hirsch" Electric Mule Lamp.

Save your Mules. Prevents Loss of Mules from accidents by having this bright light in front of them. More carloads of coal hauled out of mines. Your driver will do more work under safer conditions.

The miner is not encumbered in his work. Permissible for use in Gaseous Mines.



Electric Mule Lamp (complete)
Weights only 3 lbs.

This simple lamp carrier for Mine Mules was devised by Mr. Douglass, stable boss of the New River Collieries Co., Eccles, W. Va., and the right of manufacturing same given

to our Company. The New River Collieries Co. use them with great success on all of their Mules.

Comfortable.

No Smoky Oil Lamps—No Refilling with Oil. Bright Light wherever the user turns his head and wants it.

Durable.

Strong, Rugged and Fool-Proof. Has stood the test for years of service.

Economical.

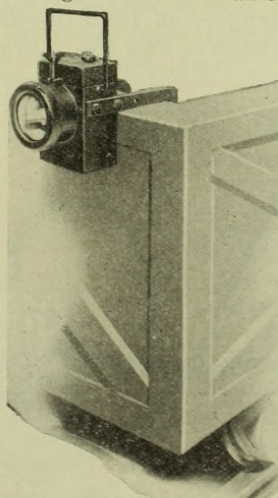
Costs less than oil or carbide. Storage batteries easily and quickly recharged—Low cost of maintenance.

"Hirsch" Electric Trip Lamp.

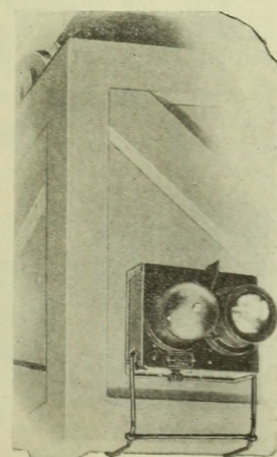
For Mine Cars and Locomotives. Prevents accidents, will not blow out, weighs complete 6 pounds, lights for 12 hours continuously on each charge, or longer if turned off as required. Gives a bright red or white light; non-spillable; easily recharged; guaranteed.

"Hirsch" Electric Trip Lamp and Bell.

For use on Mine Cars and Locomotives. Gives both bright red light and Bell rings loudly at the same time. Prevents loss of life.



Electric Trip Lamp.



Electric Signal Trip Lamp and Bell.

MINING CATALOGUES

Original from

UNIVERSITY OF ILLINOIS AT
URBANA-CHAMPAIGN